

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Masayuki Orihashi et al

**Certificate of Correction Branch**

Patent No. : 7,515,714

Issued: April 7, 2009

Appln. No. : 10/502,048

Filed: February 27, 2003

For : COMMUNICATION APPARATUS AND COMMUNICATION SYSTEM

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Certificate of Correction Branch  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Please find attached a proposed Certificate of Correction.

Please correct the following error appearing in the printed patent. The error is apparently the fault of the inventors, as per the attached Certificate of Correction, and thus , the appropriate fee is enclosed.

On the Cover Sheet, References Cited (56), Foreign Patent Documents, of the printed patent, add --5-41607 JP 2/19/93--. This appeared correctly on page 2 of the Information Disclosure Statement filed on December 2, 2004 and accompanying PTO-1449 Form. Applicants further note that this document was listed in the International Search Report that should have been forwarded to the Examiner by the Information Bureau, and thus, the Examiner was required to consider this document, and should have indicated such on the PTO-1449 Form.

On the Cover Sheet, References Cited (56), Other Publications, of the printed patent, "English Language Abstract of JP-41607" should be --English Language Abstract of JP 5-41607--.

This appeared correctly on page 2 of the Information Disclosure Statement filed on December 2, 2004 and accompanying PTO-1449 Form.

In column 39, line 54 of the printed patent, (equation (26)) " $Sr'(t) = Fr(t) * ((Ft(t) * Rs(t) * Pd(t))$ " should be --- $Sr'(t) = Fr(t) * ((Ft(t) * Rs(t)) * Pd(t))$ ---. This appeared incorrectly on page 102, line 10 of the filed application.

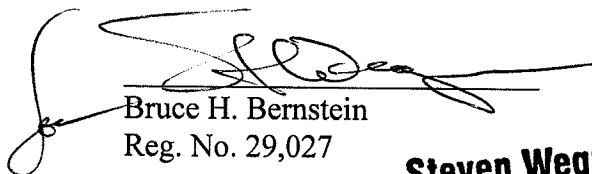
Therefore, it is respectfully requested that a Certificate of Correction issue in the above-identified patent as follows:

On the Cover Sheet, References Cited (56), Other Publications, of the printed patent, "English Language Abstract of JP-41607" should be --English Language Abstract of JP 5-41607--.

In column 39, line 34 of the printed patent, " $Sr'(t) = Fr(t) * ((Ft(t) * Rs(t) * Pd(t))$ " should be -  
-- $Sr'(t) = Fr(t) * ((Ft(t) * Rs(t)) * Pd(t))$ ---

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed number.

Respectfully submitted,  
Masayuki ORIHASHI et al

  
Bruce H. Bernstein  
Reg. No. 29,027

**Steven Wegman**  
**Reg. No. 31,438**

September 23, 2009  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,515,714

APPLICATION NO.: 10/502,048

ISSUE DATE : April 7, 2009

INVENTOR(S): Masayuki Orihashi et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Cover Sheet, References Cited (56), Other Publications, of the printed patent, "English Language Abstract of JP-41607" should be --English Language Abstract of JP 5-41607--.

In column 39, line 34 of the printed patent, "Sr'(t)=Fr(t)\*((Ft(t)\*Rs(t)\*Pd(t))" should be ---Sr'(t)=Fr(t)\*((Ft(t)\*Rs(t))\*Pd(t))---.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

GREENBLUM & BERNSTEIN, P.L.C.

1950 Roland Clarke Place  
Reston, VA 20191-1411

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*